



# Doping

## Modifications to the 1999 list of classes of prohibited substances and methods of doping

### **Class I.E. Peptide hormones, mimetics and analogues**

The word glycoprotein has been removed and replaced by mimetics, in response to the appearance of a new range of products in the pharmaceutical industry in this field.

### **Class III.B. Marijuana**

This class is renamed and is given a more general wording, cannabinoids, in order to include both marijuana and hashish, which are variations of the same natural product.

### **Stimulants: salbutamol**

The permitted use of salbutamol is more precisely defined. It is permitted only when it prevents and/or treats asthma and exercise-induced asthma.

### **Narcotics**

A new narcotic is added to the list: buprenorphine.  
Tramadol is removed.

### **Anabolic steroids**

This group has been divided into two sub-groups.  
A new sentence has been added regarding their detection by the use of isotopic ratio measurements.  
New substances are added: androstenediol, 19-norandrostenediol, 19-norandrostenedione.

### **Peptide hormones, mimetics and analogues**

New substances:  
- Insulin-like Growth Factor (IGF-1).  
- Insulin, which is permitted only to

treat insulin-dependent diabetes. Written notification of insulin-dependent diabetes by an endocrinologist or team physician is necessary.

### **Blood doping**

New wording is added: artificial oxygen carriers, which covers substances that substitute blood.

### **Pharmacological, Chemical and physical manipulation**

“Urine samples” has been replaced by “samples”.

### **I.D. Diuretics**

Diuretics have also been included under the group of masking agents, in order to clarify the fact that they can be used to dilute the urine and mask other substances.

### **III. Classes of drugs subject to certain restrictions**

Several modifications have been made in this class:

- The wording: “the results may lead to sanctions” under III.A Alcohol and III.B. Cannabinoids has been removed.
- The wording: “In agreement with the International Sports Federations and the responsible authorities) has been replaced by «Where the rules of a responsible authority so provide...”
- Cannabinoids (marijuana): A cut-off limit for the main metabolite has been added to the list (greater than 15 nanogrammes per millilitre is prohibited) in order to avoid passive smoking considerations.
- A new sentence is added: “At the Olympic Games, tests will be conducted for cannabinoids”.

### **III.C Local anaesthetics**

Notification of the use of local anaesthetics is no longer necessary except where the rules so provide.

### **Cut-off limits**

Clarifying the term “greater than”: A case is regarded as positive when the analytical laboratory test gives a result which is above the cut-off limit.



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